

SEQUENCE LISTING

<110> Matzuk, Martin  
Ren, Yongsheng  
Wu, Xuemei

<120> OVARY SPECIFIC GENES AND PROTEINS

<130> P01925US2 / 09807797 / OTA 99-48

<140> TBA

<141> 2001-04-27

<150> 60/106,020

<151> 1998-10-28

<150> PCT/US99/25209

<151> 1999-10-28

<160> 25

<170> PatentIn version 3.0

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Glu Tyr Val Asp Ser His Gln Arg Ala Gln Leu Met Ala Leu Leu Ser  
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Leu Gln Pro Ala Gly Cys Arg Ala Ser Pro Asp Ala Arg Ser Gly Ser  
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Cys Gln Pro Arg Gly His Ala Gly Ala Gly Arg Ser Pro Arg Ser Trp  
115 120 125  
Gln Thr Val Ala Pro Phe Ser Ser Val Thr Phe Cys Gly Leu Ser Ser  
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Ser Pro Ala Ser Ser Gly Thr Arg Glu Pro Glu Pro Arg Glu Val Ala  
165 170 175  
Ala Arg Lys Ala Val Pro Gln Pro Arg Ser Glu Glu Gly Asp Val Gln  
180 185 190  
Ala Ala Gly Gln Ala Gly Trp Glu Gln Gln Pro Pro Pro Glu Asp Arg  
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210 215 220

Pro Ala Ala Glu Met Ala Gln Asp Pro Gly Asp Ser Asp Ala Pro Arg  
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Phe Gln Phe Leu Glu Gln Lys Tyr Gly Tyr Tyr His Cys Lys Asp Cys  
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Pro Tyr Arg Val Glu Asp Ile Thr Cys Gln Ser Cys Lys Arg Thr Arg  
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Cys Ala Cys Pro Val Arg Phe Arg His Val Asp Pro Lys Arg Pro His  
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Lys Ala Met Leu Glu Gly Leu Asp Ile Leu Leu Ala Gln Lys Val Gln  
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115 120 125

Lys Ile Trp Ala Gly Ser His Glu Gly Glu Gly Leu Pro Asp Phe Arg  
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Glu Leu Lys Val Thr Thr Glu Val Leu Arg Met Lys Gly Arg Leu Asp  
165 170 175

Glu Ser Thr Thr Tyr Leu Leu Gln Trp Ala Gln Gln Arg Lys Asp Ser  
180 185 190

Ile His Leu Phe Cys Arg Lys Leu Leu Ile Glu Gly Leu Thr Lys Ala  
195 200 205

Ser Val Ile Glu Ile Phe Lys Thr Val His Ala Asp Cys Ile Gln Glu  
210 215 220

Leu Ile Leu Arg Cys Ile Cys Ile Glu Glu Leu Ala Phe Leu Asn Pro  
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Tyr Leu Lys Leu Met Lys Ser Leu Phe Thr Leu Thr Leu Asp His Ile  
245 250 255

Ile Gly Thr Phe Ser Leu Gly Asp Ser Glu Lys Leu Asp Glu Glu Thr  
260 265 270

Ile Phe Ser Leu Ile Ser Gln Leu Pro Thr Leu His Cys Leu Gln Lys  
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Leu Tyr Val Asn Asp Val Pro Phe Ile Lys Gly Asn Leu Lys Glu Tyr  
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Leu Arg Cys Leu Lys Lys Pro Leu Glu Thr Leu Cys Ile Ser Asn Cys  
305 310 315 320

Asp Leu Ser Gln Ser Asp Leu Asp Cys Leu Pro Tyr Cys Leu Asn Ile  
325 330 335

Cys Glu Leu Lys His Leu His Ile Ser Asp Ile Tyr Leu Cys Asp Leu  
340 345 350

Leu Leu Glu Pro Leu Gly Phe Leu Leu Glu Arg Val Gly Asp Thr Leu  
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Lys Thr Leu Glu Leu Asp Ser Cys Cys Ile Val Asp Phe Gln Phe Ser  
370 375 380

Ala Leu Leu Pro Ala Leu Ser Gln Cys Ser His Leu Arg Glu Val Thr  
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Ile Cys Leu Gly Glu Lys Ala Lys Glu Glu Val Asn Arg Val Glu Val  
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Leu Ser Gln Glu Gly Arg Lys Pro Pro Ile Thr Ile Ala Thr Leu Lys  
65 70 75 80

Ala Ser Val Leu Pro Met Val Thr Val Ser Gly Ile Glu Leu Ser Pro  
85 90 95

Pro Val Thr Phe Arg Leu Arg Thr Gly Ser Gly Pro Val Phe Leu Ser  
100 105 110

Gly Leu Glu Cys Tyr Glu Thr Ser Asp Leu Thr Trp Glu Asp Asp Glu  
115 120 125

Glu Glu Glu Glu Glu Glu Asp Glu Asp Glu Asp Ala Asp  
130 135 140

Ile Ser Leu Glu Glu Ile Pro Val Lys Gln Val Lys Arg Val Ala Pro  
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Gln Lys Gln Met Ser Ile Ala Lys Lys Lys Val Glu Lys Glu Glu  
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| cccagccctc cagttccgg aggttttgg tgaagagccc ccagcaagtt cgccctaggc     | 240 |  |
| cacaataaaa tttgcatgat caggacctcc ctctgcctcc ccctccctgg atgggtctcc   | 300 |  |
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Gln Leu Ser Pro Pro Val Thr Phe Gln Leu Arg Ala Gly Ser Gly Pro  
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